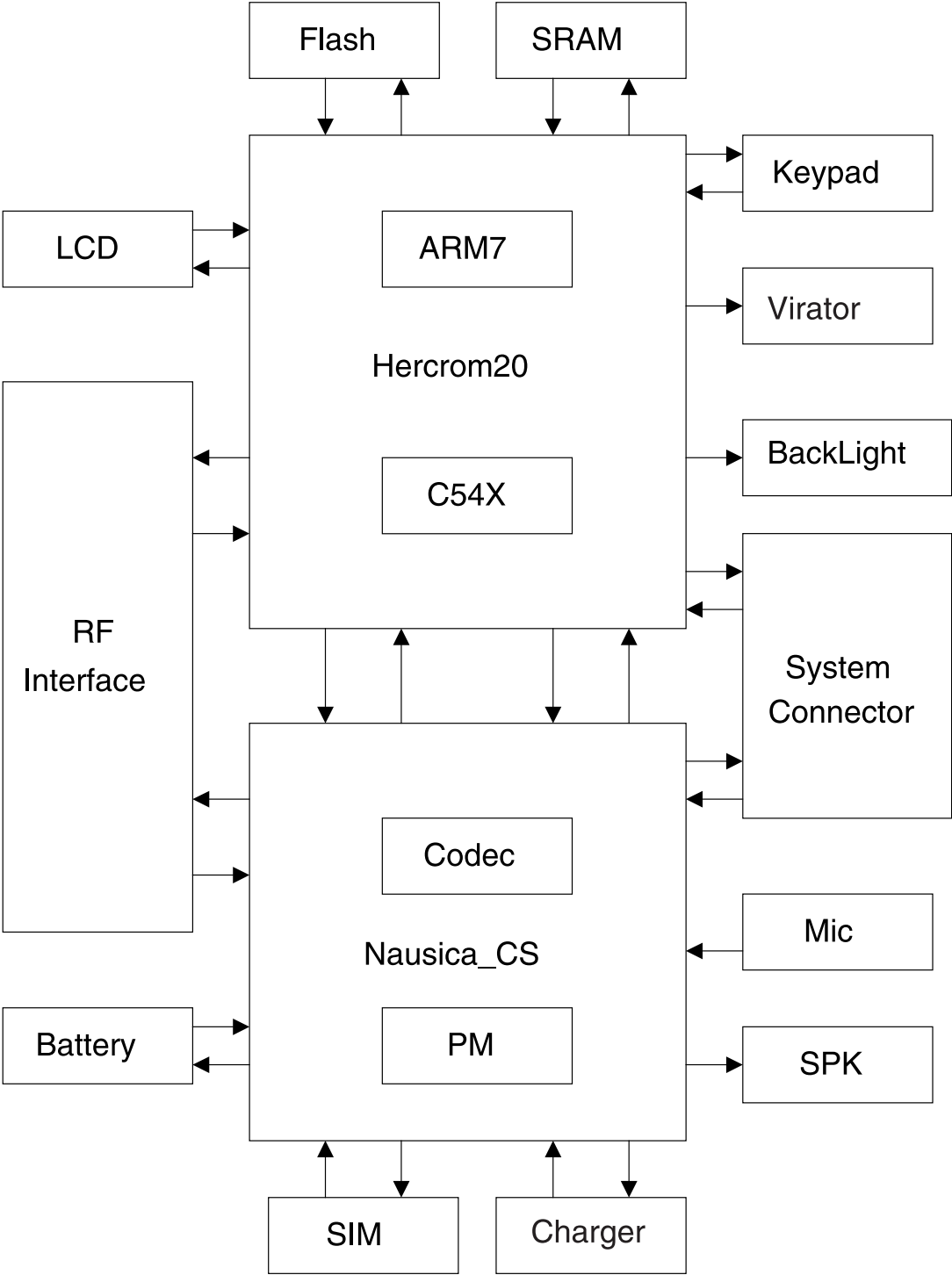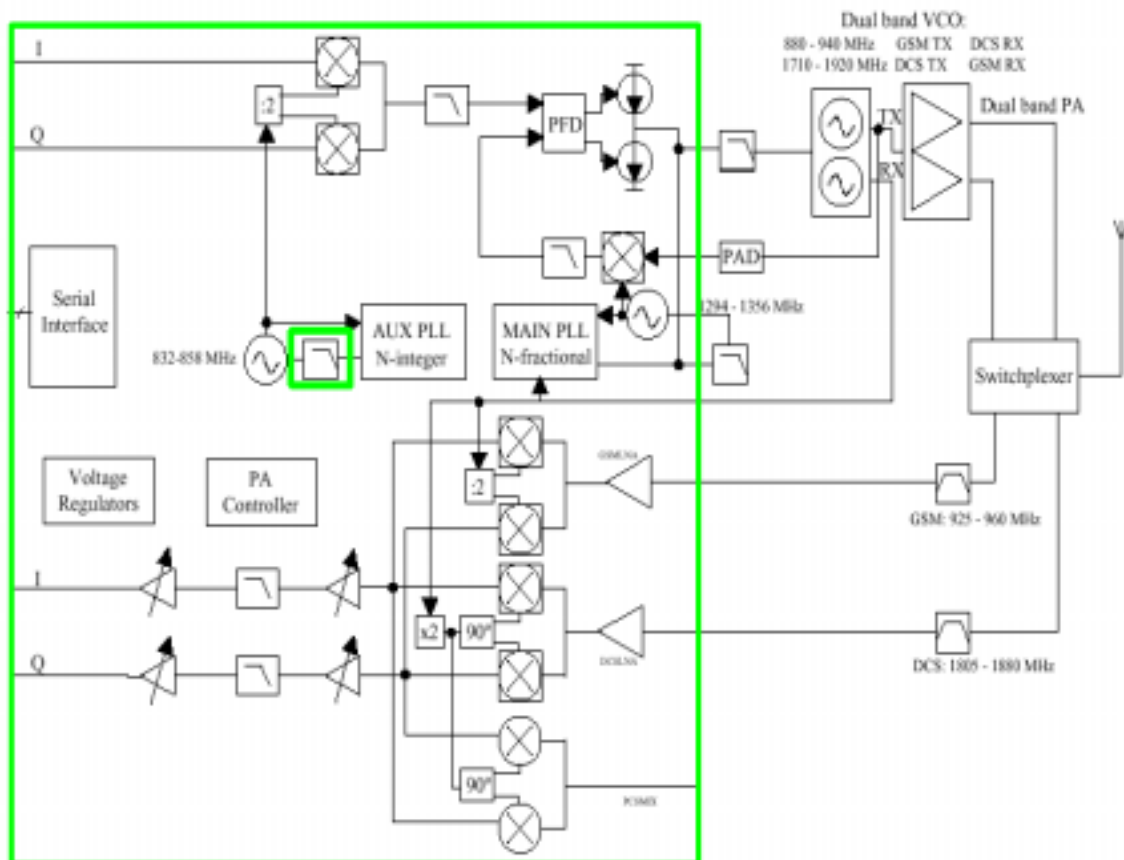# 7. Block Diagram

1) BaseBand Section

2) RF Section

8. CIRCUIT DIAGRAM

Microphone

Backlight

Receiver/Speaker

Vibrator

Keypad

LCD Display

Baseband Chip-set

Baseband Peripheral

SIM Reader

TO / FROM RF-PART

ULYSSE

HERCROM20

Nausica

BaseBand supply overview :

VR1 (1.8V)   Digital core & RTC   Permanent
VR1B 2.0V   Nova internal logic   ON/OFF
VR2   2.0/2.9V Memory devices   Permanent
VR2B 2.9V   Nova & Samson peripherals Permanent
VR3   2.9V   Nova analog supply   ON/OFF